

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	985	(156/345.24-345.28).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:28
L2	1295	(438/7-11).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:29
L3	2309	438/14.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:29
L4	1121	118/712.ccls.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:29
L5	5204	1 2 3 4	US-PGPUB; USPAT	OR	ON	2006/12/26 10:31
L6	5217	(absorption near spectr\$6) and plasma and (ultraviolet or uv)	US-PGPUB; USPAT	OR	ON	2006/12/26 10:41
L7	15	5 and 6	US-PGPUB; USPAT	OR	ON	2006/12/26 10:32
L8	11	7 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/26 10:37
L9	955055	h011021/\$.ipc. or c23c016/\$.ipc. or c23c016/\$.ipc.	EPO; JPO; DERWENT	OR	ON	2006/12/26 10:38
L10	12	(absorption near spectr\$6) and plasma and (ultraviolet or uv)	EPO; JPO; DERWENT	OR	ON	2006/12/26 10:40
L11	238	(toshio near goto).in. or (masaru near hori).in. or (nobuo near ishii).in.	US-PGPUB; USPAT	OR	ON	2006/12/26 10:41
L12	9	11 and spectr\$6 and plasma and (ultraviolet or uv)	US-PGPUB; USPAT	OR	ON	2006/12/26 10:42
S1	2	"06293960"	EPO; JPO; DERWENT	OR	ON	2006/12/26 10:27
S2	1	"03162623"	EPO; JPO; DERWENT	OR	ON	2006/12/16 10:51
S3	3	"10083893"	EPO; JPO; DERWENT	OR	ON	2006/12/16 10:40
S4	2	"3162623"	EPO; JPO; DERWENT	OR	ON	2006/12/16 10:52
S5	2	"09203704"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:04
S6	6	"453947"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:06
S7	4	"4053947"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:30
S8	2	"01212769"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:32
S9	2	"61189440"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:34

## EAST Search History

S10	2	"61257476"	EPO; JPO; DERWENT	OR	ON	2006/12/16 11:35
S11	0	"09203704"	US-PGPUB; USPAT	OR	ON	2006/12/16 12:59
S12	2	"09203704"	EPO; JPO; DERWENT	OR	ON	2006/12/16 13:33
S13	1	"20050087296"	EPO; JPO; DERWENT	OR	ON	2006/12/16 13:34
S14	1	"20050087296"	US-PGPUB; USPAT	OR	ON	2006/12/20 11:11
S15	5981	(measur\$4 same temperature near7 (electron or molecu\$3 or atom\$3))	US-PGPUB; USPAT	OR	ON	2006/12/16 16:03
S16	502	(measur\$4 near7 temperature near (electron or molecu\$3 or atom\$3))	US-PGPUB; USPAT	OR	ON	2006/12/16 14:06
S17	153	S16 and laser	US-PGPUB; USPAT	OR	ON	2006/12/16 13:57
S18	109	S17 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 09:44
S19	273	(measur\$4 near7 temperature near (molecu\$3 or atom\$3))	US-PGPUB; USPAT	OR	ON	2006/12/16 14:06
S20	49	S19 and @ad<"20030326" and laser	US-PGPUB; USPAT	OR	ON	2006/12/16 14:23
S21	923	(measur\$4 same temperature near7 (electron or molecu\$3 or atom\$3))	EPO; JPO; DERWENT	OR	ON	2006/12/16 14:23
S22	628	(measur\$4 same temperature near7 (molecu\$3 or atom\$3))	EPO; JPO; DERWENT	OR	ON	2006/12/16 14:23
S23	32	S22 and @ad<"20030326" and laser	EPO; JPO; DERWENT	OR	ON	2006/12/16 16:04
S24	858	(measur\$4 near7 temperature near3 (gas or precursor)) and laser	US-PGPUB; USPAT	OR	ON	2006/12/20 09:41
S25	0	S24 and @ad<"20030326" and laser	EPO; JPO; DERWENT	OR	ON	2006/12/16 16:05
S26	622	S24 and @ad<"20030326" and laser	US-PGPUB; USPAT	OR	ON	2006/12/16 16:06
S27	136	(measur\$4 near7 temperature near3 plasma) and laser	US-PGPUB; USPAT	OR	ON	2006/12/20 16:45
S28	93	S27 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/16 16:06
S29	5196	(absorption near spectr\$6) and plasma and (ultraviolet or uv)	US-PGPUB; USPAT	OR	ON	2006/12/26 10:31
S30	9374	(absorption near spectr\$6) same (ultraviolet or uv)	US-PGPUB; USPAT	OR	ON	2006/12/20 15:42
S31	83	(absorption near spectr\$6) same (ultraviolet or uv) same plasma	US-PGPUB; USPAT	OR	ON	2006/12/20 09:43

## EAST Search History

S32	50	S31 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 11:40
S33	1	"5032435".pn.	US-PGPUB; USPAT	OR	ON	2006/12/20 10:21
S34	31	("4393311"   "4394237"   "4417822"   "4500563"   "4647774"   "4859277"   "4883560"   "4919542"   "4956538"   "4979134"   "4984902"   "5014217"   "5098197"   "5154512"   "5156461"   "5226732"   "5326171"   "5387777"). PN. OR ("5770097").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:24
S35	8	S34 and (uv or ultraviolet)	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:49
S36	673	chopper same lock-in	US-PGPUB; USPAT; USOCR	OR	ON	2006/12/20 10:49
S37	543	S36 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 14:06
S38	83	S37 and plasma	US-PGPUB; USPAT	OR	ON	2006/12/20 10:51
S39	64	S37 and plasma and absor\$5	US-PGPUB; USPAT	OR	ON	2006/12/20 10:54
S40	45	S37 and plasma and absor\$5 and difference	US-PGPUB; USPAT	OR	ON	2006/12/20 10:55
S41	302	S37 and (signal same noise)	US-PGPUB; USPAT	OR	ON	2006/12/20 11:11
S42	112	S37 and (signal near noise)	US-PGPUB; USPAT	OR	ON	2006/12/20 11:25
S43	1	"5770097".pn.	US-PGPUB; USPAT	OR	ON	2006/12/20 11:37
S44	15782	(plural\$4 near7 (detect\$4 or measure\$4)) and distribution and spectr\$6	US-PGPUB; USPAT	OR	ON	2006/12/20 15:49
S45	310	(plural\$4 near7 (detect\$4 or measure\$4)) same distribution same spectr\$6	US-PGPUB; USPAT	OR	ON	2006/12/20 11:39
S46	226	S45 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 11:40
S47	30495	array near (sensor or fiber or dtect\$4 or spectr\$6)	US-PGPUB; USPAT	OR	ON	2006/12/20 13:08
S48	211	S30 and S47	US-PGPUB; USPAT	OR	ON	2006/12/20 13:08
S49	142	S48 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 13:22

## EAST Search History

S50	46	S49 and spatial	US-PGPUB; USPAT	OR	ON	2006/12/20 13:22
S51	1	"20050087296"	US-PGPUB; USPAT	OR	ON	2006/12/20 17:19
S52	789	chopper near frequency	US-PGPUB; USPAT	OR	ON	2006/12/20 15:49
S53	118	S36 and S52	US-PGPUB; USPAT	OR	ON	2006/12/20 14:05
S54	107	S53 and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 14:06
S55	1292	(absorption near spectr\$6) same (ultraviolet or uv)	EPO; JPO; DERWENT	OR	ON	2006/12/20 16:46
S56	316	chopper near frequency	EPO; JPO; DERWENT	OR	ON	2006/12/20 15:49
S57	0	S55 and S56	EPO; JPO; DERWENT	OR	ON	2006/12/20 15:49
S58	7431	(temperature near7 (detect\$4 or measure\$4)) same laser	US-PGPUB; USPAT	OR	ON	2006/12/20 15:51
S59	2986	(temperature near7 (detect\$4 or measure\$4)) near7 laser	US-PGPUB; USPAT	OR	ON	2006/12/20 16:00
S60	214	S59 and plasma and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 16:48
S61	6033	(temperature same (detect\$4 or measure\$4)) same laser	EPO; JPO; DERWENT	OR	ON	2006/12/20 16:01
S62	79	S61 and plasma	EPO; JPO; DERWENT	OR	ON	2006/12/20 16:17
S63	0	S62 and chopper	EPO; JPO; DERWENT	OR	ON	2006/12/20 16:17
S64	19397	(measur\$4 or detect\$4) same temperature same laser	US-PGPUB; USPAT	OR	ON	2006/12/20 16:47
S65	459	S64 and chopper	US-PGPUB; USPAT	OR	ON	2006/12/20 16:47
S66	111	S64 and chopper and plasma	US-PGPUB; USPAT	OR	ON	2006/12/20 17:11
S67	68	S66 and plasma and @ad<"20030326"	US-PGPUB; USPAT	OR	ON	2006/12/20 16:48
S68	17	S64 and (ring near dye near laser)	US-PGPUB; USPAT	OR	ON	2006/12/20 17:11
S69	1	"5770097".pn.	US-PGPUB; USPAT	OR	ON	2006/12/20 17:19
S70	2	"11002605"	EPO; JPO; DERWENT	OR	ON	2006/12/20 17:58
S71	2	"09210909"	EPO; JPO; DERWENT	OR	ON	2006/12/23 17:31

## EAST Search History

S72	1	"20050087296"	US-PGPUB; USPAT	OR	ON	2006/12/23 17:31
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